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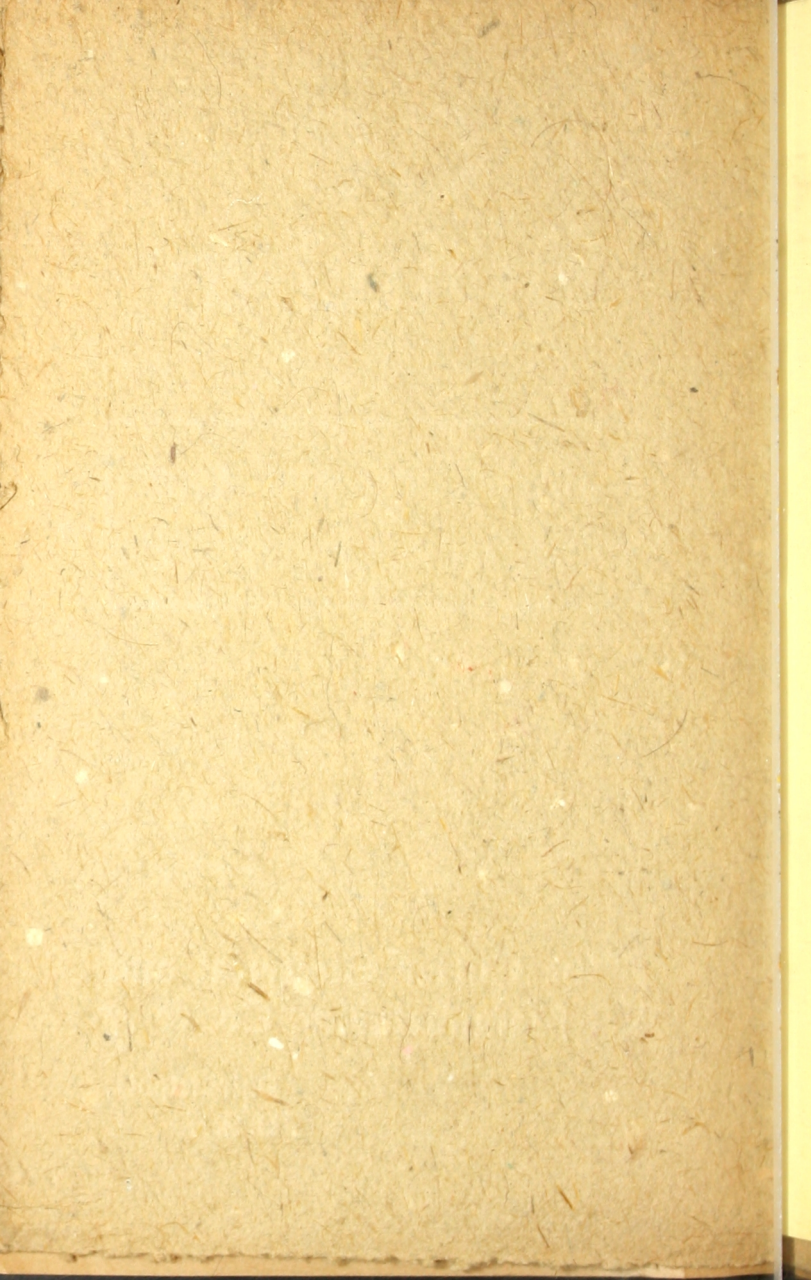
# C-S Switches

What they are and  
who use them 



The Cutter Electrical and  
Manufacturing Co.  

Philadelphia,  
U. S. A.



# C-S Switches

DEC 21 1899

What they are and who use  
them



The Cutter Electrical and  
Manufacturing Co. ❁ ❁ ❁

1112 SANSOM STREET  
PHILADELPHIA, U.S.A.

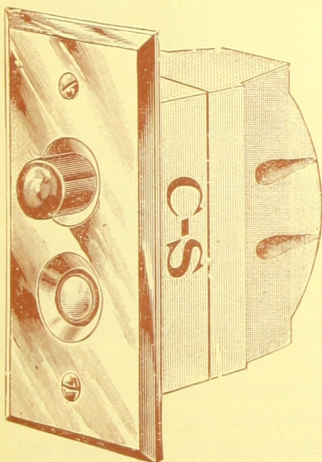




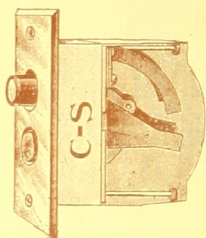
At a time when the market bids fair to be overrun with cheap and consequently, inferior grades of Flush Switches, it may not be amiss for us to call attention to the C-S SWITCH and its accessories.

The C-S SWITCH is the invention of THE CUTTER CO., and has been favorably known to the electrical world for more than six years. It

was the first FLUSH Switch made, and it is still the best. From time to time changes of design or material have been made—never with a view to reducing its cost, always with the idea of keeping it as it has been from the first—the standard for high-grade installations.



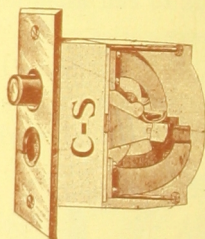
We believe—and our opinion is confirmed by that of the leading engineers and architects—that the C-S SWITCH is mechanically, electrically, and in point of artistic beauty, the best switch before the public. Notwithstanding the number of cheap imitations lacking the important features which are original in our switch—notwithstanding the hard times through which the country has passed—each year has seen a steady increase in our sales, confirming our original opinion that there is and always



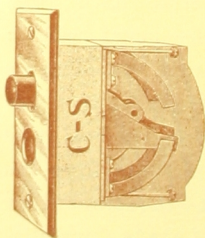
Single Pole.

will be a place (and that an important one) for a switch made and sold *on merit*.

We feel that the C-S SWITCH occupies this place to-day. It is our intention to keep well in the lead. There is not a city—and we had almost said not an important building in the country—in which our SWITCH is not used. Certainly in most of the immense buildings, the admiration of the visitors to our great cities, will be found the C-S SWITCH—



Double Pole.

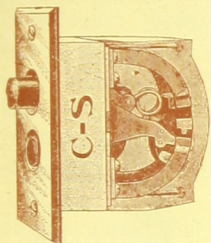


3-Way Commutation.

an evidence of care and attention to detail which suggests perfection throughout. To what purpose is the saving of one or four or even seven cents in a switch in a building put up to stay? The cheaper switches are constantly out of order, and repairs are expensive or impossible. In the end they are

more expensive than the C-S ; frequently they have to be removed altogether. Instances of this are well known.

An eminent engineer once said to a salesman who

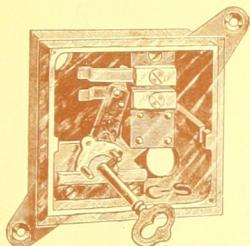


4-Way Commutation.

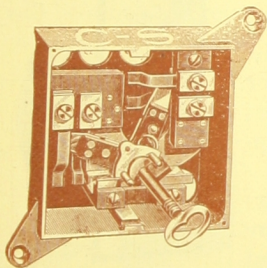
was extolling the merits of a new electrical device : " Yes, that's all very well and no doubt true, but I would like to see its condition after it has been in use a year." TIME DEVELOPS DEFECTS WHICH ARE NOT AT FIRST APPARENT. Our switch has stood the test of time. The faults which were apparent in the early types have long since been corrected, and our switch as it stands to day is a device which is practically perfect.

It has been brought to our attention that contractors, when flush switches

are specified, frequently substitute inferior types, which do not serve the purpose nor have the characteristics which led to the specification of our switch. We would call your attention to this, and ask you in future to specify simply the C-S SWITCH. This will insure its use.



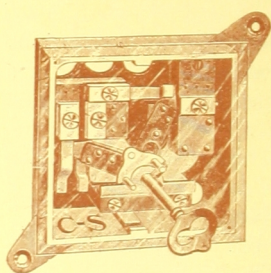
Single Pole Lock.



Double Pole Lock.

The style of our face plate admits of an innumerable number of combinations.

Double Pole, Single Pole, 3-Way and 4-Way Commutation Switches are all of the same size and form. Any number of these in any combination may be mounted on the same plate.



3-Way Lock.

Moreover, this construction admits of the combination of switches, gas-lighting keys, bell buttons and speaking tubes, mounted artistically on a single plate.

The face plates may be readily finished to conform to the surrounding furnishing. The variety is large.

We shall be glad at all times to estimate on whatever combination and finish our customers desire

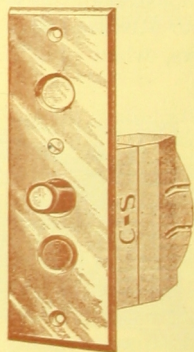
The C-S Switch is encased in a hard, vitreous, non-absorbent porcelain, thus making it entirely fire-proof.

The body of the switch is recessed into the wall, with only an ornamental face plate projecting.

By the arrangement of the button, the condition of a distant lamp, whether lighted or not, may be told at a glance. The advantage of this is apparent.

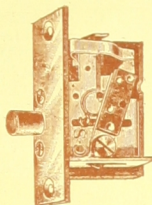
The switches are of ample carrying capacity and are all tested on double the amount of current they are designed to carry in service.

Endorsed by all Boards of Fire Underwriters.

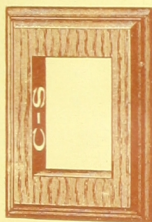


Special Plate.  
One switch, one bell button.

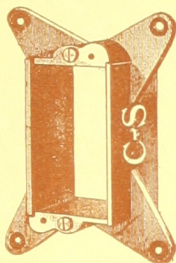
Automatic (Switch to be placed in the jamb of a door, and by reason of its construction the opening of the door turns on the light and the closing turns off the light, or *vice versa*,) \$2.00.



Automatic.



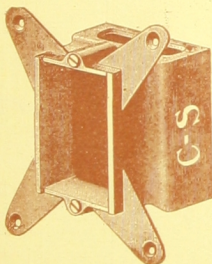
Wood Mat.



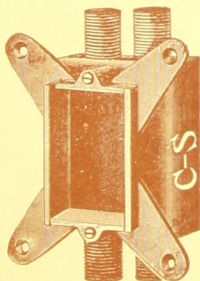
Standard Iron Wall Box.

## ACCESSORIES

Mats made in any style or finish of wood and in gangs of any number required. We were also the first manufacturers of Iron Wall Boxes. Of these we make three distinct types. For the proper selection of any of the accessories of the C-S SWITCH our complete catalogue is desirable and will be sent upon request.



Iron Wall Box, without nipples,  
for interior conduit.



Iron Wall Box, with nipples,  
for interior conduit.

The C-S Switch is carried in stock by all the leading supply houses in the country. We would prefer to have orders come through them, but if more convenient they can be sent direct. Our broad guarantee against trouble of every kind goes with each switch. Our switch has a reputation to lose—not to make.

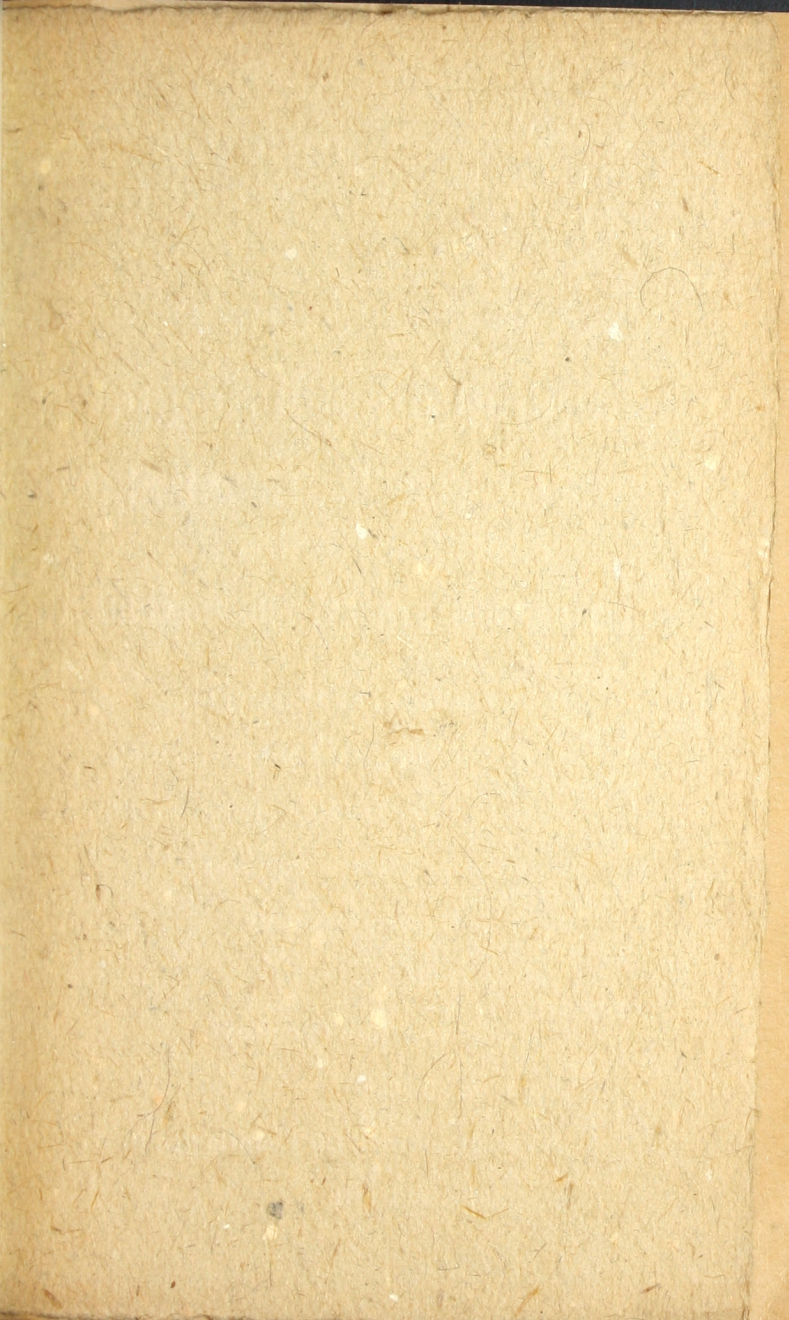
## PRICES

Single Pole, . . . . .	\$2.00
Double Pole, . . . . .	2.50
3-Way Commutation, . . . . .	2.50
4-Way Commutation, . . . . .	4.00
Automatic, . . . . .	2.00

From the above prices a liberal discount is given.

**THE CUTTER ELECTRICAL AND  
MANUFACTURING CO.**

**PHILADELPHIA**



621,317  
**I-T-E** CIRCUIT  
BREAKERS

**G-S** FLUSH  
SWITCHES



**THE CUTTER ELECTRICAL AND  
MANUFACTURING CO.**

**1112 SANSON STREET, PHILADELPHIA**

**NEW YORK**

H. B. Kirliland, 120 Liberty St.

**CHICAGO**

A. D. Chandler, 1114 Marquette Bld'g

**SAN FRANCISCO**

John R. Cole, 115 New Montgomery St.

**CINCINNATI**

Post-Glover Electric Company

**PITTSBURGH**

Robbins Electric Company

**INDIANAPOLIS**

Varney & McOmbs

**BOSTON**

The Bibber-White Company

**WASHINGTON**

Royce & Marean

**LONDON, ENGLAND**

R. W. Blackwell, 89 Victoria St., S. W.

**YOKOHAMA, JAPAN**

Middleton & Smith